

Docket No. A1998-071

ABSTRACT OF THE DISCLOSURE

METHOD AND APPARATUS FOR JUST IN TIME COMPILATION OF INSTRUCTIONS

- 5 A method and apparatus provides a process in a data processing system for
executing a method having a plurality of paths. The data processing system executes
native machine code. A path is identified within the method that is being executed,
wherein a plurality of bytecodes are associated with the path. Bytecodes are compiled
for the path being executed, wherein the bytecodes are compiled into native machine
10 code, wherein bytecodes for unexecuted paths remain uncompiled.

0907893-051498
86450-EE682060